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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/556,865	04/21/2000	Darryl E. Rubin	03797.80028	6686
28319	7590	07/13/2004	EXAMINER	
BANNER & WITCOFF LTD., ATTORNEYS FOR MICROSOFT 1001 G STREET, N.W. ELEVENTH STREET WASHINGTON, DC 20001-4597			LUDWIG, MATTHEW J	
			ART UNIT	PAPER NUMBER
			2178	
DATE MAILED: 07/13/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/556,865

Applicant(s)

RUBIN ET AL.

Examiner

Matthew J. Ludwig

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 15 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7, 11-18, 20-28 and 30-37 is/are rejected.
- 7) ☒ Claim(s) 8-10, 19 and 29 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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### **DETAILED ACTION**

1. This action is responsive to communications: Amendment A filed 4/15/04.
2. Claims 1-37 are pending in the case. Claims 1, 11, 20, and 36, are independent claims.
3. The rejection of claims 1-5, 8, 11-16, and 21-26 under 35 U.S.C. 103(a) as being unpatentable over Graham has been withdrawn as necessitated by Applicant's Declaration under 37 C.F.R. 1.131. The rejection of claims 6, 7, 10, and 17-20, under 35 U.S.C. 103(a) as being unpatentable over Graham in view of Kanerva has been withdrawn as necessitated by Applicant's argument.

### ***Information Disclosure Statement***

4. The information disclosure statements (IDS) submitted on 1/16/04, 3/4/04, 4/9/04, 5/13/04 and 5/26/04 have been considered by the examiner.

### ***Response to Amendment***

5. The Declaration filed on 4/15/04 under 37 CFR 1.131 is sufficient to overcome the prior art reference.

### ***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. **Claims 1, 36, 2-5, 11-13, 15, 18, 30-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over England, USPN 6,144,991 filed (2/19/98).**

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**In reference to independent claim 1, 36, England teaches:**

A frameset is an arrangement of frames and the frame contents for each frame. The frame contents can be anything available on the Web, such as Web pages, and/or Internet resources, or alternatively a collaborative tool such as a chat program (compare to “displaying a first and second document simultaneously while maintaining a single navigational focus”). See column 11, lines 1-19. The claim language, single navigational focus, does not provide the Examiner with a detailed description of the invention and does not preclude the Examiner from utilizing the frame layout as taught by England from teaching a similar feature allowing the user distinct document context in a single view. It would have been obvious to one of ordinary skill in the art, having the teachings of England, to modify the frame layout and utilize this feature for allowing a single view of the distinct document text providing the added benefit of accomplishing sophisticated screen layouts in a collaborative environment.

**In reference to dependent claim 2, England teaches:**

The frames themselves can be addressed individually so that any Internet resource, Web page, or collaborative tool can be loaded into any frame. See column 11, lines 10-20.

**In reference to dependent claim 3, England teaches:**

The frames themselves can be addressed individually so that any Internet resource, Web page, or collaborative tool can be loaded into any frame. See column 11, lines 10-20.

**In reference to dependent claim 4, England teaches:**

The guide can tell the client to “click here” via the whiteboard method for further information and can circle a feature of the Web page, and write that these are “target Ads” in

response to a question posed by a client using the whiteboard method. See column 13, lines 43-50.

**In reference to dependent claim 5, England teaches:**

Alternatively, the client can show items to the guide/specialist. The guide can load a Web page containing a chat applet. The client can paste a suspect configuration file and the client can paste the file back into their application runs properly. See column 13, lines 50-64.

**In reference to dependent claim 18, England teaches:**

In a sales and marketing environment, if a user (i.e. client requires personal assistance in finding information on a Web site, a real-time, interactive session can be constructed for the client to ask questions of the sales person when a Hamelin link is followed. See column 14, lines 1-14.

**In reference to dependent claim 30, 31, England teaches:**

A new Web page can be loaded by selecting a resource item from one of the resource groups located in the main resource frame or frameset frame; a new Web page can be loaded by dragging and dropping it from the preview frame; a link on a Web page can be followed in any of the frames in the remotely-displayable frame. See column 19, lines 13-24.

**In reference to claims 11-13, 15, 32, 33, 34, 35,** the claims recite similar limitation used for performing the methods as claimed in claims 1-4, 18, 30, and 31, and in further view of the following, is rejected along the same rationale.

8. **Claims 6, 7, 14, 16, 17, 20-28, 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over England as applied to claim 1 above, and in further view of Bookman et al., USPN 5,822,720, filed (7/8/1996).**

**In reference to dependent claim 6, 7, and 37, England teaches:**

The client can show items to the guide/specialist. The guide can load a Web page containing a chat applet. See column 13, lines 51-55. The reference does not explicitly disclose a page pinning signal that results in the display of the first document context as a pinned page overlaid on the document comprising at least one command. However, by clicking a mouse on a selected word or phrase. In the same pop-up window, the system provides an English reference to any word that is also selected by clicking on the selected word or phrase. The process provides a reasonable suggestion of overlaying a page on a document, which consists of one command. It would have been obvious to one of ordinary skill in the art, having the teachings England and Bookman before him at the time the invention was made, to modify the document text display methods taught by England to include the overlaying methods of Bookman, because it would have given the client the added benefit of overlaying notes or text while maintaining a single format display in a collaborative environment.

**In reference to independent claim 20, 23, England teaches:**

The client can show items to the guide/specialist. The guide can load a Web page containing a chat applet. See column 13, lines 51-55. The reference does not explicitly disclose a page pinning signal that results in the display of the first document context as a pinned page overlaid on the document comprising at least one command. However, by clicking a mouse on a selected word or phrase. In the same pop-up window, the system provides an English reference

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to any word that is also selected by clicking on the selected word or phrase. The process provides a reasonable suggestion of overlaying a page on a document, which consists of one command. It would have been obvious to one of ordinary skill in the art, having the teachings England and Bookman before him at the time the invention was made, to modify the document text display methods taught by England to include the overlaying methods of Bookman, because it would have given the client the added benefit of overlaying notes or text while maintaining a single format display in a collaborative environment.

**In reference to dependent claim 21,** England teaches:

The frames themselves can be addressed individually so that any Internet resource, Web page, or collaborative tool can be loaded into any frame. See column 11, lines 10-20.

**In reference to dependent claim 22,** England teaches:

The frames themselves can be addressed individually so that any Internet resource, Web page, or collaborative tool can be loaded into any frame. See column 11, lines 10-20.

**In reference to dependent claim 24,** England teaches:

The guide can tell the client to "click here" via the whiteboard method for further information and can circle a feature of the Web page, and write that these are "target Ads" in response to a question posed by a client using the whiteboard method. See column 13, lines 43-50.

**In reference to claims 25-28,** England teaches:

Alternatively, the client can show items to the guide/specialist. The guide can load a Web page containing a chat applet. The client can paste a suspect configuration file and the client can paste the file back into their application runs properly. See column 13, lines 50-64.



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**In reference to claims 14, 16, 17**, the claims recite similar limitations used for performing the methods as claimed in claims 6-7, and in further view of the following, is rejected along the same rationale.

***Allowable Subject Matter***

9. Claims 8-10, 19, and 29 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Response to Arguments***

10. Applicant's arguments with respect to claims 1-36 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

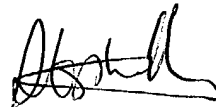
11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew J. Ludwig whose telephone number is 703-305-8043. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 703-308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ML  
July 1, 2004

A handwritten signature in black ink, appearing to read 'S. Hong', with a stylized flourish at the end.

**STEPHEN S. HONG  
PRIMARY EXAMINER**